

North Carolina Weather & Crops Report

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CROP SUMMARY FOR THE WEEK ENDING AUGUST 31, 2014

GENERAL: Days suitable for field work 6.4. Topsoil moisture 4% very short, 28% short, 62% adequate and 6% surplus. Subsoil moisture 2% very short, 19% short, 74% adequate and 5% surplus. The state received very little precipitation for the week and average temperatures once again dropped below normal. Reported data for the week shows soybeans blooming at 89%, setting pods at 80%, both in line with 5 year average. Cotton bolls opening recorded at 18%. Reports for corn showed dough reported at 98%, dented at 91%, mature at 78%, harvested for grain at 22% and harvested for silage at 50%. Flue-cured tobacco harvest set at 48% while Burley is set at 30% harvested. Sweet potato harvest is now underway at 13%. The second cutting of hay showed 90% with 3rd cutting reported at 54%, peaches harvested at 85% and apple harvest at 47%.

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Avg
PHENOLOGICAL:				
Soybeans % Blooming	89	n/a	83	93
Soybeans % Setting Pods	80	69	65	81
Corn % Dough	98	94	100	100
Corn % Dented	91	86	96	96
Corn % Mature	78	55	85	84
Cotton % Bolls Opening	18	n/a	n/a	25
HARVESTED:				
Apples	47	38	31	29
Corn for Grain	22	10	19	25
Corn for Silage	50	39	58	77
Hay 2 nd cutting	90	84	75	88
Hay 3 rd cutting	54	39	25	28
Peaches	85	82	92	93
Sweet Potato	13	n/a	n/a	n/a
Tobacco: Burley	30	15	69	47
Tobacco: Flue-cured	48	41	71	54

CROP CONDITION PERCENT

	VP	P	F	G	E
Apples	3	5	27	62	3
Corn	4	12	24	43	17
Cotton	0	4	24	59	13
Pasture	1	12	37	43	7
Peanuts	0	2	16	66	16
Sorghum	0	2	30	54	14
Soybeans	2	5	21	57	15
Sweet Potatoes	0	1	15	69	15
Tobacco: Flue-cured	2	8	25	50	15
Tobacco: Burley	1	1	28	44	26

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	4	28	62	6
Subsoil Moisture	2	19	74	5

VS= Very Short ST = Short A = Adequate SS = Surplus

Warm, dry weather predominated the week with temps in the mid to upper 80's most days and very little rain. Hay producers took advantage of the weather conditions as most have now completed their second cutting. Burley tobacco harvest is in full swing and corn silage harvesting is beginning.

Stanley Holloway – Yancey County Extension

Conditions are drying out with no rain in 8-10 days in Region 6. A few early planted sweet potatoes have been harvested. Flue cured tobacco is being heavily harvested at this time.

Mike Wilder – Region 6 Agronomist

Tobacco harvest is progressing in most of region. Guilford county is the driest county in the region with crops showing the most stress. Soybean cyst nematode damage is present in sandy soils in both early and late planted soybeans. Corn harvest has started in a few areas of the region, but with the hot dry weather coming up in the next week, corn harvest should progress quicker. Hay and pastures are beginning to slow growth with drier weather but chances of rain through next week, will keep farmers on edge about cutting hay.

Colby Lambert – Region 9 Agronomist

Rain free conditions have allowed corn harvest over the majority of the week. Some early planted soybeans in wet fields are losing leaves early. Late planted beans under moderate wet conditions are doing well, while excessively wet fields are spotty.

Daniel Simpson – Pamlico County Extension

Heavy rainfall across the county last week slowed the beginning of corn harvest. Drier weather this week should allow growers to move ahead going into Labor Day weekend. Some lodging has occurred in soybeans due to wet weather. Very little kudzu bug pressure evident across the county - cold winter weather? Growers indicating corn yields on early corn ranging from 150-200 bu per acre.

Mark Seitz – Pender County Extension

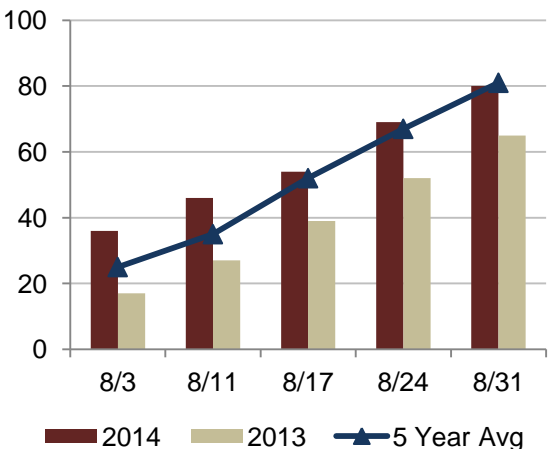
Southern corn rust has spread to all corn in the county.

Norman Harrell - Wilson County Extension

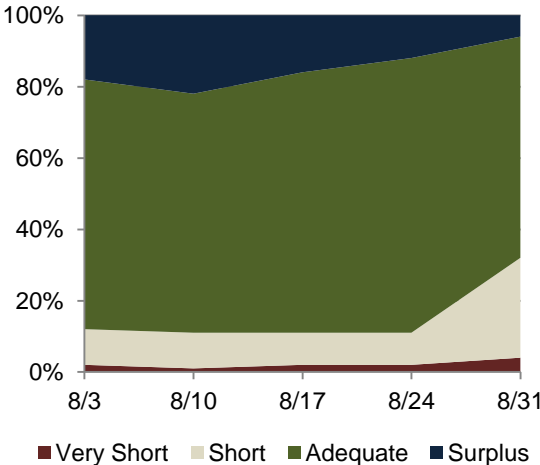
Much of Cumberland and Robeson Counties continue to deal with drought conditions. Some areas have received less than 1.5" of rainfall since early July, while others have been more fortunate and crops are good to excellent. The corn harvest is well under way and yields range from 50 to 120 bu/A dryland corn to 230 bu/A plus for irrigated corn.

Georgia Love – Agronomist Region 5

SOYBEAN PERCENT SETTING PODS



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 31, 2014										
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheboro	0.05	-0.93	34.15	1.75	91	58	74	-1	3242	
Asheville	0.59	-0.39	30.61	-2.34	88	53	72	3	2738	
Burlington	0.00	-0.92	25.41	-6.03	93	57	75	-1	3399	
Charlotte	0.06	-0.78	33.76	4.28	92	57	75	-3	3504	
Clayton	0.11	-0.94	42.12	10.46	89	57	72	-4	3228	
Clinton	0.04	-1.15	32.12	-2.73	93	60	75	-3	3547	
Dunn	0.00	-1.05	31.89	-2.45	92	61	76	2	3613	
Elizabeth City	0.08	-1.03	27.79	-5.15	88	62	75	-2	3406	
Fayetteville	0.00	-1.19	27.29	-5.63	95	62	77	0	3950	
Gastonia-Gaston	0.21	-0.77	38.56	8.51	90	60	75	-2	3415	
Goldsboro	0.00	-1.33	36.35	1.75	92	62	76	-3	3733	
Greensboro	0.00	-0.88	25.88	-3.67	92	60	75	2	3377	
Greenville	0.00	-1.39	42.87	8.21	91	61	76	0	3613	
Hickory	0.62	-0.31	30.36	-3.58	91	59	75	1	3245	
Jefferson	0.38	-0.58	29.48	-4.80	84	48	68	1	1950	
Kinston	0.00	-1.28	37.00	1.20	92	59	74	-2	3528	
Maxton	0.02	-1.10	27.19	-6.34	95	59	77	-1	3736	
Mount Airy	0.12	-0.78	26.29	-6.24	91	51	71	-2	2710	
New Bern	0.00	-1.50	37.00	-1.77	94	64	78	2	3961	
North Wilkesboro	0.66	-0.34	32.75	-2.50	89	55	72	-1	2820	
Oxford	0.04	-0.94	30.46	-0.73	88	56	73	-2	3173	
Raeford	0.00	-1.12	31.47	-2.06	94	58	74	-4	3404	
Raleigh-Durham	0.07	-0.81	38.41	8.81	92	58	75	-1	3513	
Roanoke Rapids	0.00	-1.01	34.13	2.66	90	60	74	-2	3336	
Robbinsville	0.75	-0.49	37.36	-9.46	87	57	72	1	2556	
Roxboro	0.00	-0.91	36.18	4.65	90	54	71	-2	2964	
Statesville	0.04	-0.84	27.17	-4.34	89	54	71	-4	2867	
Vale	0.50	-0.41	28.96	-3.66	92	56	73	-3	2952	
Washington	0.00	-1.25	39.92	5.78	89	60	75	-2	3551	
Waynesville	0.66	-0.28	32.11	-2.29	89	50	72	5	2407	
Whiteville	0.00	-1.33	35.03	-0.70	93	61	76	-3	3629	
Williamston	0.11	-1.14	39.58	5.44	90	61	75	-2	3470	
Willimington	0.02	-1.66	42.57	2.54	92	63	77	-2	3998	
Wilson	0.00	-1.05	38.39	6.10	95	64	79	4	3763	
Winston-Salem	0.00	-0.88	26.11	-3.44	92	59	75	1	3306	

¹ Precipitation data considered preliminary

